

Abstract

A binding machine includes a tightening mechanism adapted to tension a belt and a limiting mechanism adapted to limit tensioning of the belt. The tightening mechanism includes, for example, a ratchet and a pawl coupled to a body of the tightening mechanism. A handle is adapted to rotate the ratchet in a first direction in response to a first force applied to the handle. The pawl is adapted to prevent the ratchet from returning in a second direction when the first force is released. A spring mechanism allows the handle to indicate when a second force opposing the first force achieves an established magnitude.